

Abstract

A conveyor pan

The present invention relates to a conveyor pan (110) for underground face or gate conveyors, with a pair of side parts (101) comprising cast parts which include cast vertical arms (113) extending over the height of the bottom run (106) and the top run (107), a lower cast flange arm (111) extending outwards to the rear, a cast foot flange (112) extending inwards onto whose lower side a base plate (104) is welded which closes the bottom run to the bottom, as well as on the end faces cast accepting elements (114) for the means of joining conveyor pans, and with a conveyor pan base (105) preferably comprising a rolled sheet. This has tongue like segments (109) on both long sides, which engage in cut-out slots (135) in the vertical arms (113) of the side parts (101) and are welded to them on the outer of the side parts (101).